Closed Topic Search

Enter terms
Search

Reset Sort By: Close Date (descending)

- Relevancy (descending)
- Title (ascending)
- Open Date (descending)
- Close Date (ascending)
- Release Date (descending)

NOTE: The Solicitations and topics listed on this site are copies from the various SBIR agency solicitations and are not necessarily the latest and most up-to-date. For this reason, you should visit the respective agency SBIR sites to read the official version of the solicitations and download the appropriate forms and rules.

Displaying 101 - 110 of 4031 results

1. N152-116: Affordable Compact HPRF/HPM Attack Warning System

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

Advances in high power microwave threats pose significant dangers to critical naval electronic systems. To mitigate these dangers, a warning system is needed that will cover a broad range of potential HPRF frequencies and large dynamic range of intensities with the ability to survive and be operational under the highest intensities with low false alarm rate. The HPRF sensor should be able to provi ...

SBIR NavyDepartment of Defense

2. N152-117: Low Size, Weight, Power, and Cost (SWAP-C) Magnetic Anomaly Detection (MAD) System

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

Research over the last decade has significantly reduced the Size, Weight, and Power (SWAP) of atomic vapor magnetometers, [1, 2] making these sensors a good match for unmanned Navy vehicles. This topic seeks innovative designs that incorporate such magnetometers into a Magnetic Anomaly Detection (MAD) system, including both the hardware and software to detect, localize, and track a magnetic dipole ...

SBIR NavyDepartment of Defense

3. N152-118: Ultra High Density Carbon Nanotube (CNT) Based Flywheel Energy Storage for Shipboard Pulse Load Operation

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

The introduction of advanced weapons systems such as rail guns, lasers, and other future pulse loads to future warships create power and energy demands that exceed what a traditional ship electric plant interface can provide. This creates the problem of satisfying growing demand for with stored energy, while working within the limited space available aboard ship platforms. Flywheel energy storage ...

SBIR NavyDepartment of Defense

4. N152-119: Guidance System on a Chip

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

Small munitions and individual warfighter launchable unmanned systems place a premium on the volume and weight available to both primary and payload systems. For precision weapons, the current state of the art in guidance systems was developed for larger diameter systems (81mm and above) and are simply too large and consume too much power to meet the needs of future precision weapon roadmaps (targ ...

SBIR Department of Defense

5. N152-120: Attack Sensitive Brittle Software

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

Critical cyber systems are subject to attacks by the enemy. Generally, resilience and survivability are considered desirable properties for software in these systems. They aim to remain operational, though at a degraded state, when they are compromised. However, this is not always desirable. There may be circumstances where it is preferable for the software to be brittle and simply crash when atta ...

SBIR NavyDepartment of Defense

6. N152-121: Compact Air-cooled Laser Modulate-able Source (CALMS)

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

Today, flexible compact laser sources in the UVA (315 nm - 400 nm) are not available for lab/field testing or other military applications. Technology solutions to this problem are needed in several key areas: 1) increasing the output power of individual laser modules operating in the UVA spectrum, 2) developing the capability to efficiently combine the outputs of multiple laser modules into a sing ...

SBIR NavyDepartment of Defense

7. N152-122: In-Transit Visibility Module for Lifts of Opportunity Program (LOOP) & Transportation Exploitation Tool (TET)

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

The United States Transportation Command (USTRANSCOM) plans and executes worldwide movement of cargo and people at sea, on land, and in the air, launching an average of 1,700 movements a day. Navy Fleet/Force transportation requests within USTRANSCOM are routed to specialists who focus on satisfying requirements using a mode of transportation with minimal coordination between them and their counte ...

SBIR NavyDepartment of Defense

8. N152-123: Advanced UHF SATCOM Satellite Protection Features

Release Date: 04-24-2015Open Date: 05-22-2015Due Date: 06-24-2015Close Date: 06-24-2015

More than 60 percent of Satellite Communications (SATCOM) users are supported by the Ultra High Frequency (UHF) band. The Navy’s Communications Satellite Program Office (PMW 146) acquires UHF SATCOM satellites for the Department of Defense (DoD). The current operational UHF Follow On (UFO) satellites will soon be replaced by the Mobile User Objective System (MUOS) constellation, which should be ...

SBIR NavyDepartment of Defense

9. RFA-HL-14-012: HHS SBIR RFA-HL-14-012

Release Date: 04-16-2013Open Date: 05-19-2013Due Date: 06-19-2015Close Date: 06-19-2015

Purpose A major objective of the Small Business Innovation Research (SBIR) Program is to facilitate the commercialization of technologies developed by small business concerns (SBCs). The development of biomedical products is often impeded by a significant funding gap between the end of the SBIR Phase II award and the commercialization stage. This gap is increased by the barriers associated with ...

SBIR Department of Health and Human Services

10. BM: Biomedical Technologies

Release Date: 02-26-2015Open Date: 05-18-2015Due Date: 06-18-2015Close Date: 06-18-2015

The Biomedical Technologies subtopics aim to support the early stage development of novel products, processes, or services that will enable the delivery of high-quality, economically-efficient healthcare in the U.S. as well as globally. The BM subtopics are are not aimed at supporting or conducting clinical trials, clinical efficacy or safety studies, the development pre-clinical or clinical-stage ...

STTR National Science Foundation

- First
- Previous
- …
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- …
- Next
- Last

jQuery(document).ready(function() { (function ($) { $('#edit-keys').attr("placeholder", 'Search Keywords'); $('span.ext').hide(); })(jQuery); });